

FIG-1

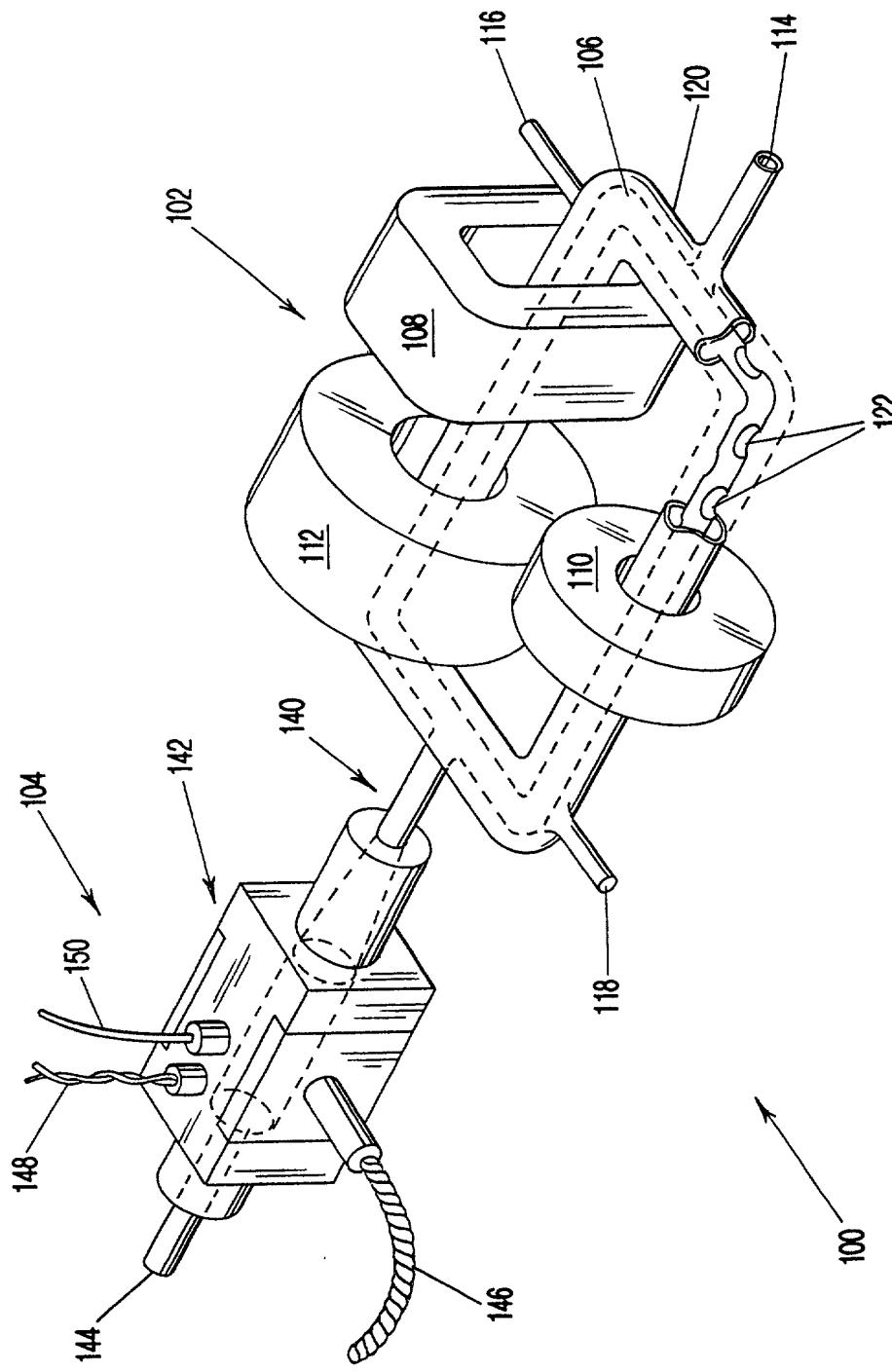


FIG-2

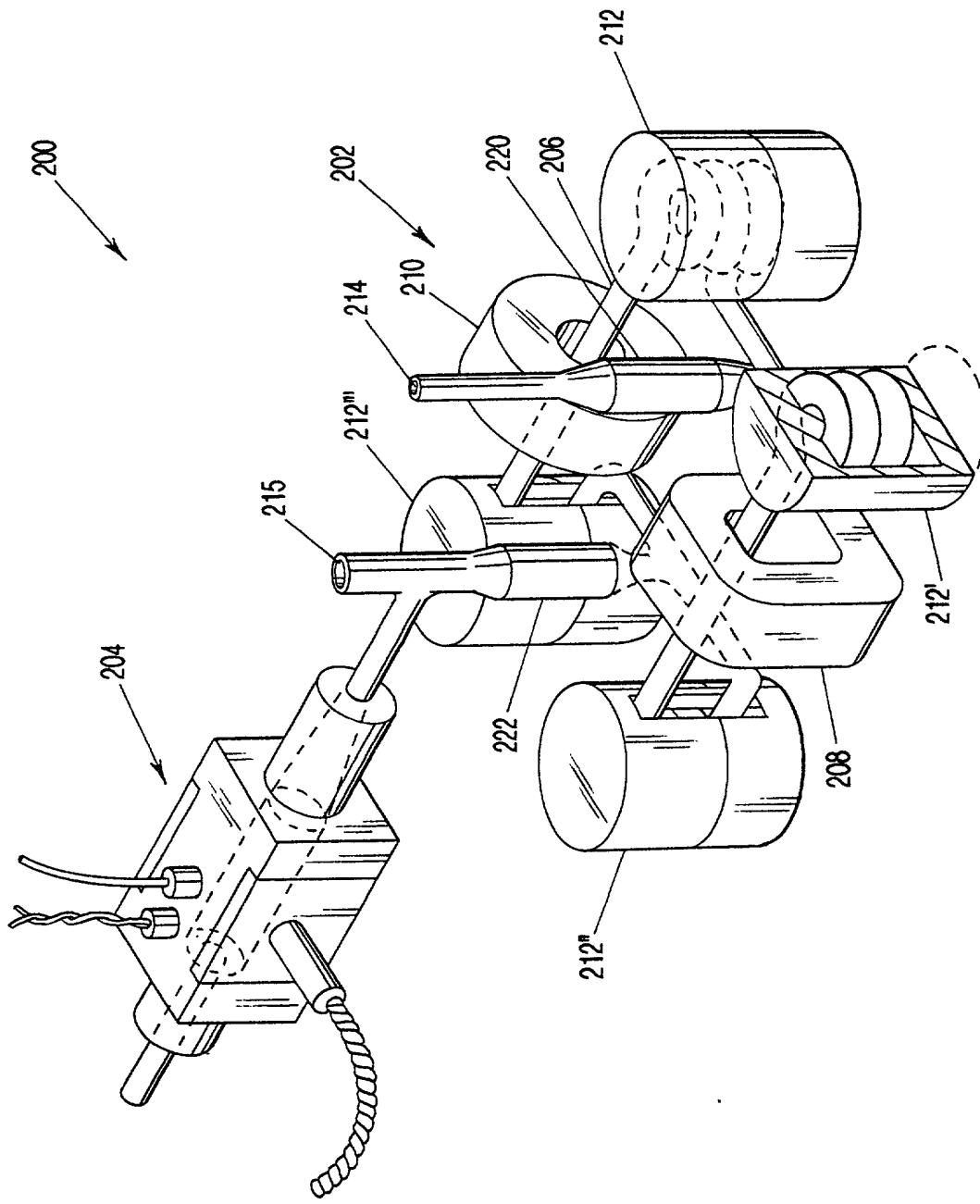


FIG-3

FIG-4

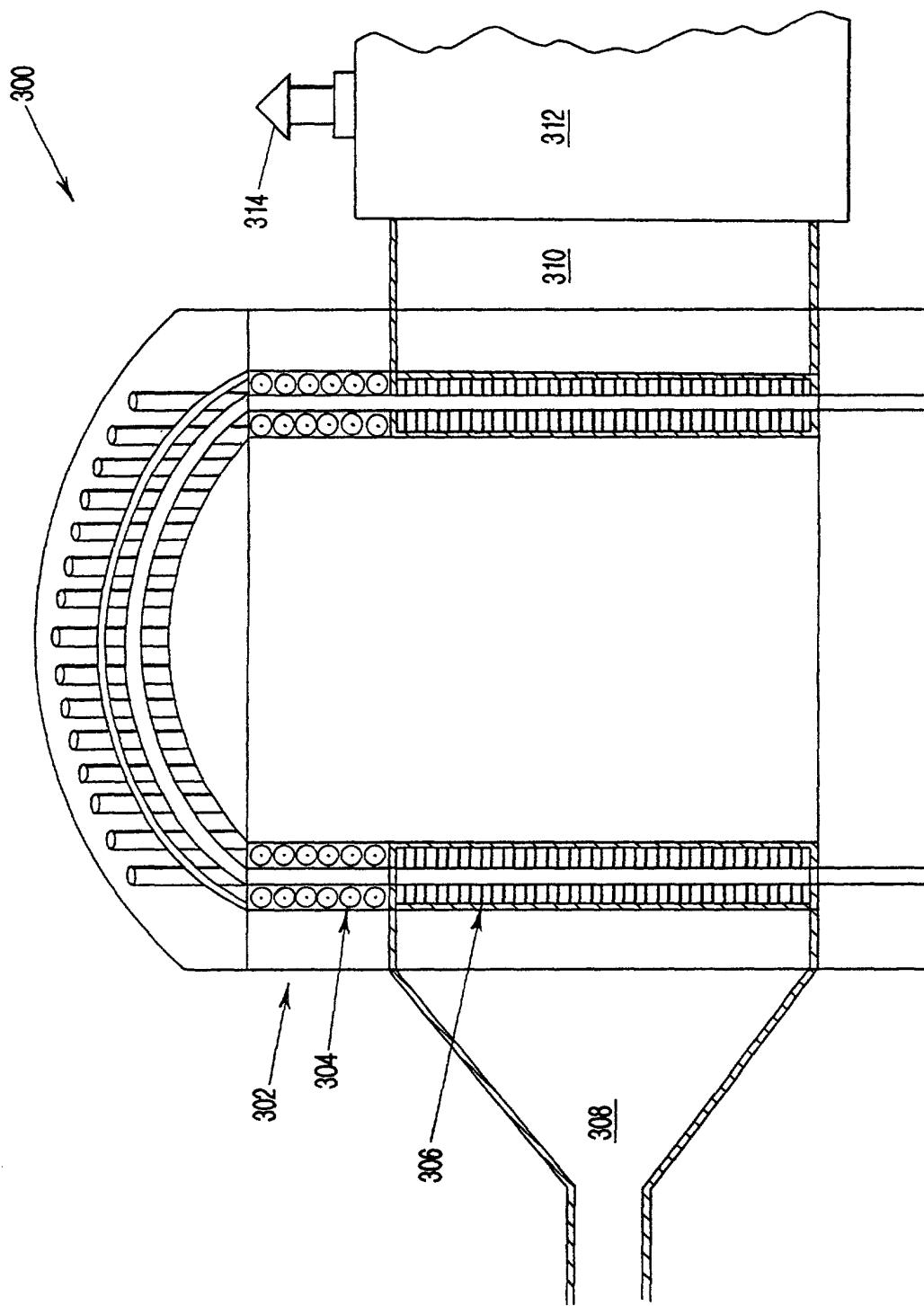
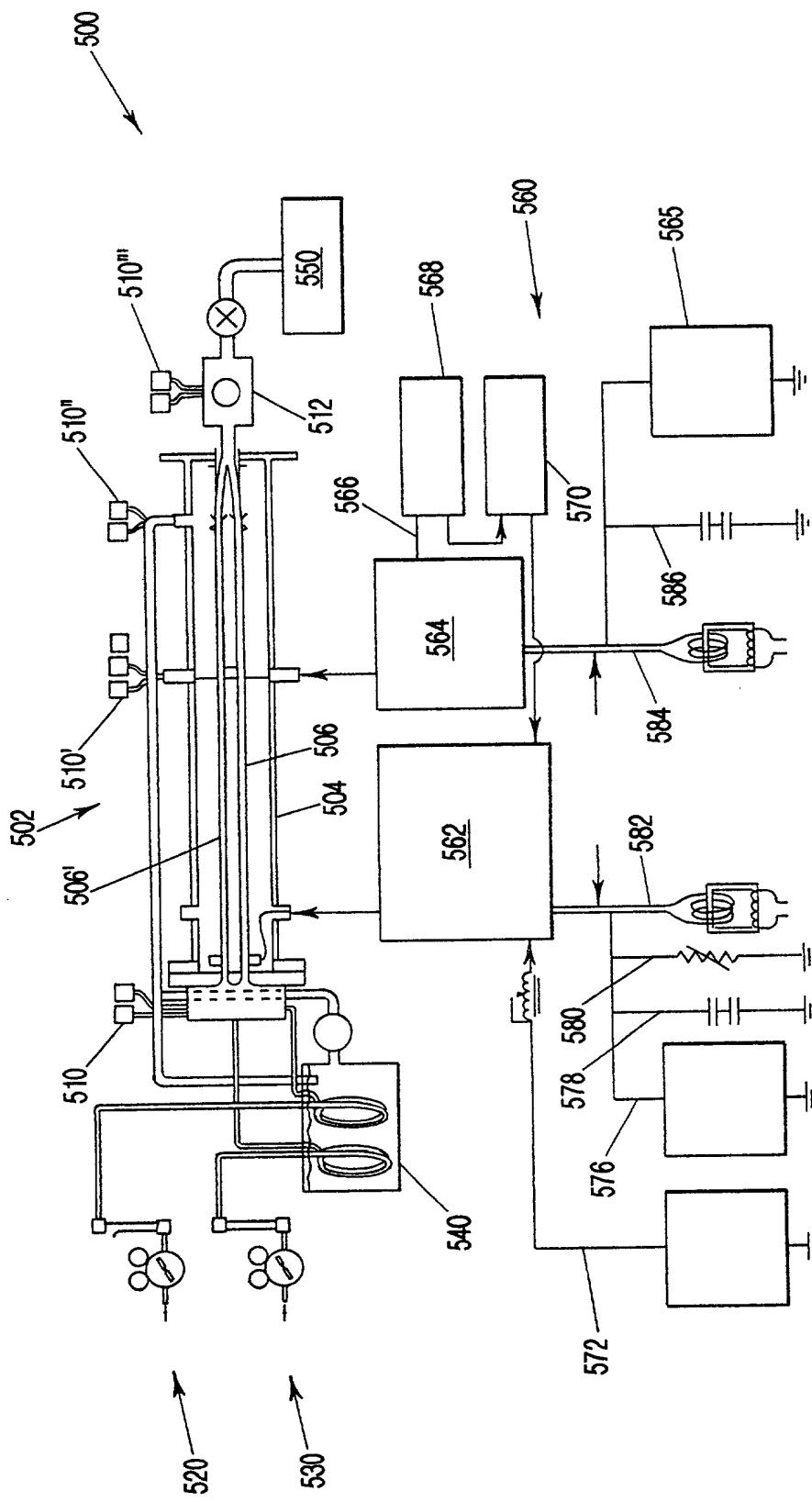


FIG-5



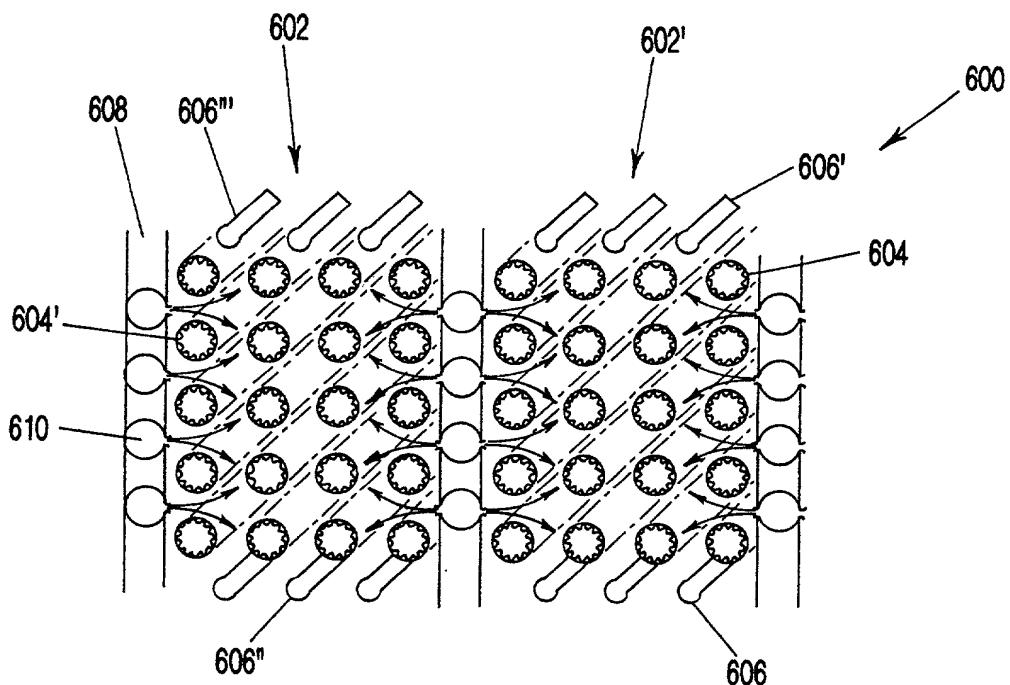


FIG-6a

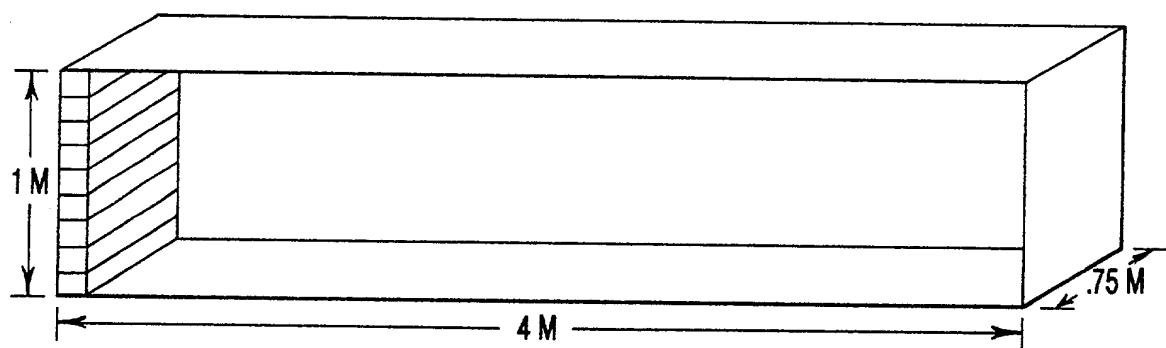
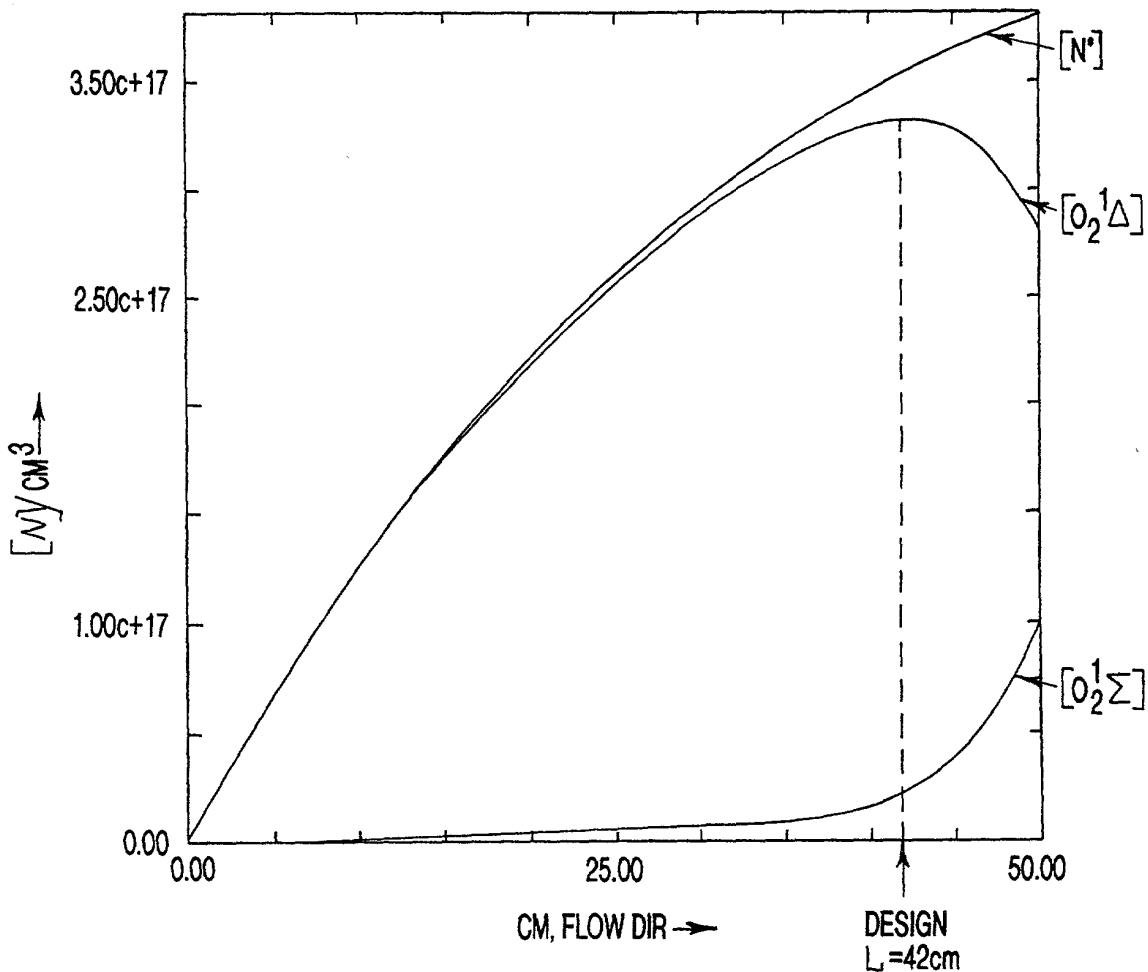


FIG-6b

FLUTED 6480 SECTION LINEAR GENERATOR - $T_{\text{gas}} = 485^{\circ}\text{K}$,
 $V = 213\text{M/sec (700FT/sec)}$; $P = 75 \text{ Torr O}_2 + 75 \text{ Torr He}$; $\sqrt{P} = 20 \text{ Torr}$
 $(E/N)_{\text{PUMP}} = 10\text{Td, CONSTANT.}$



0.00 < x < 50.00
 0.00 < y < $3.81c+17$

$$\text{fract } O_2^1\Delta / N_{\text{TOTAL}} = 0.222$$

$$\text{fract } O_2^1\Delta / O_2 \text{ GND} = 0.290$$

$$\text{fract } O_2^1\Sigma / N_{\text{TOTAL}} = 0.014$$

FIG-7

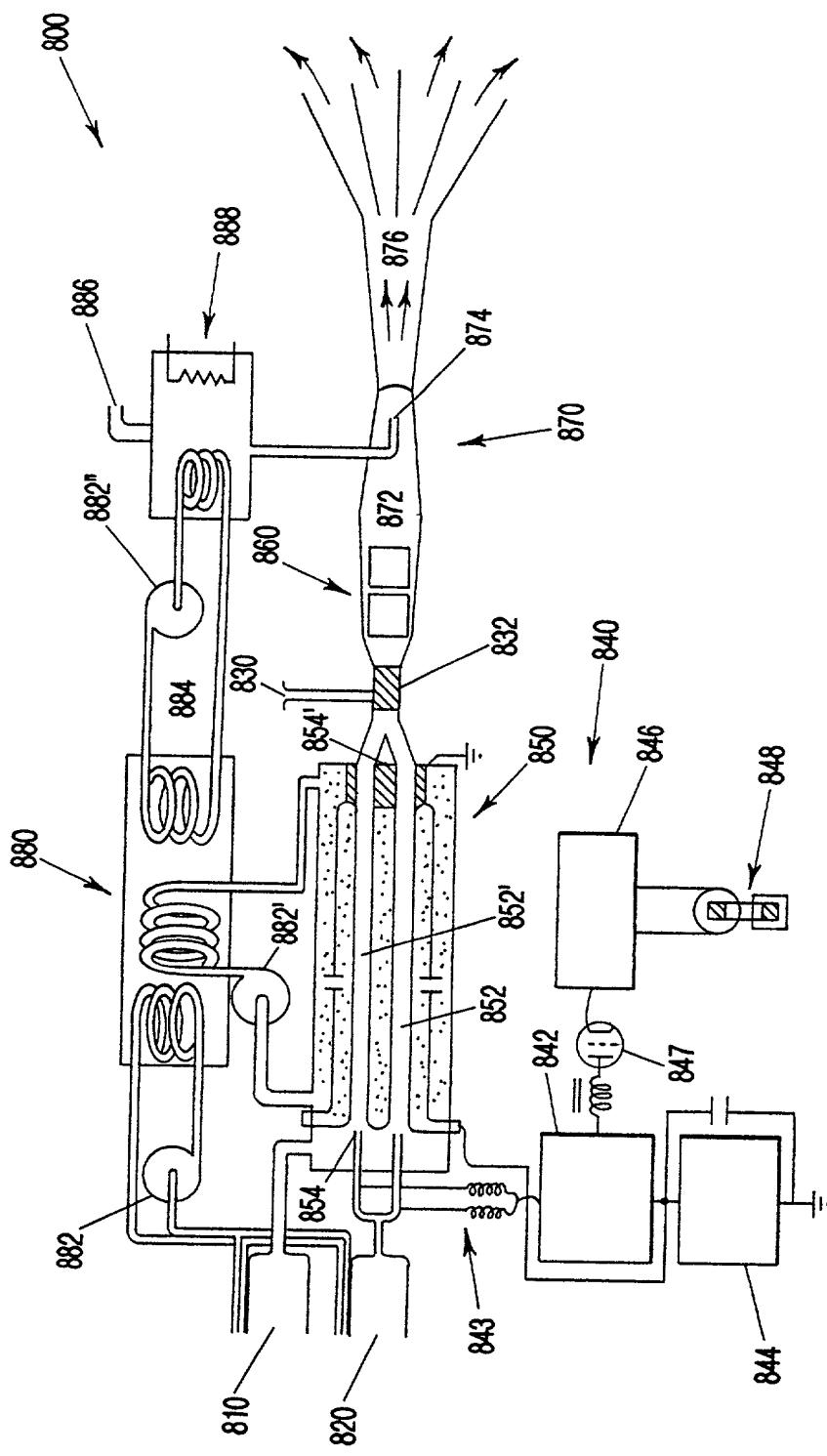


FIG-8a

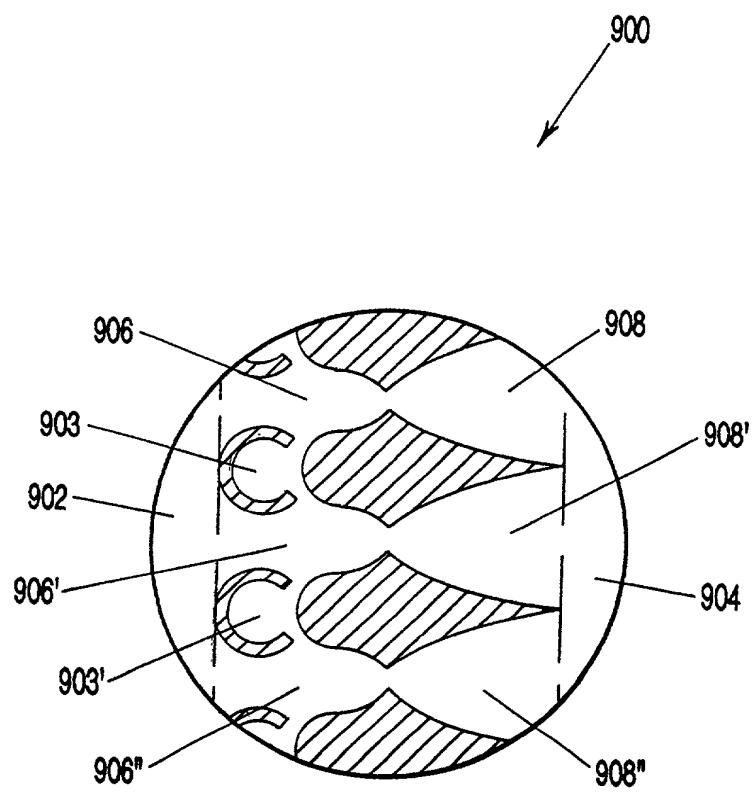
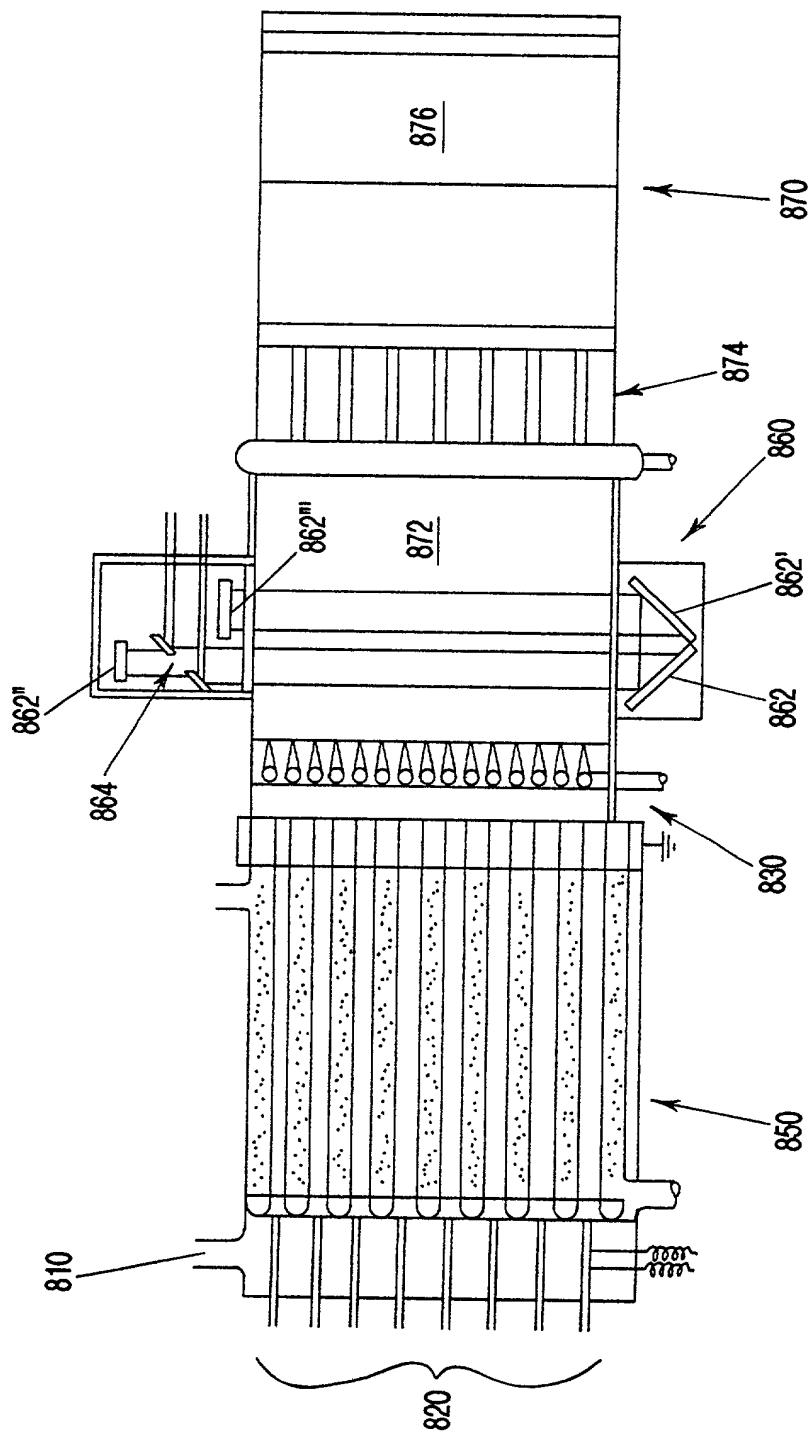


FIG-8b

FIG-8C



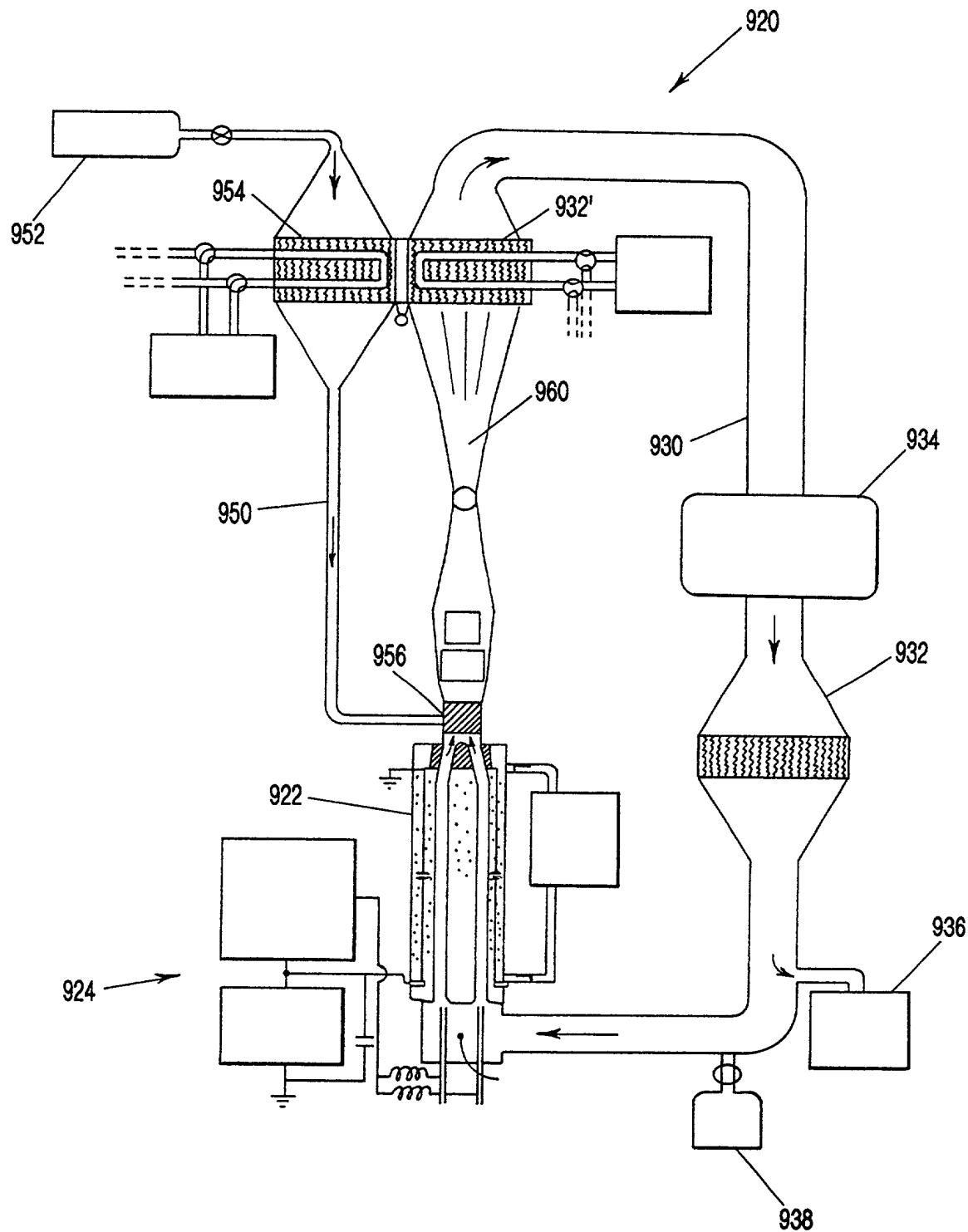


FIG-9

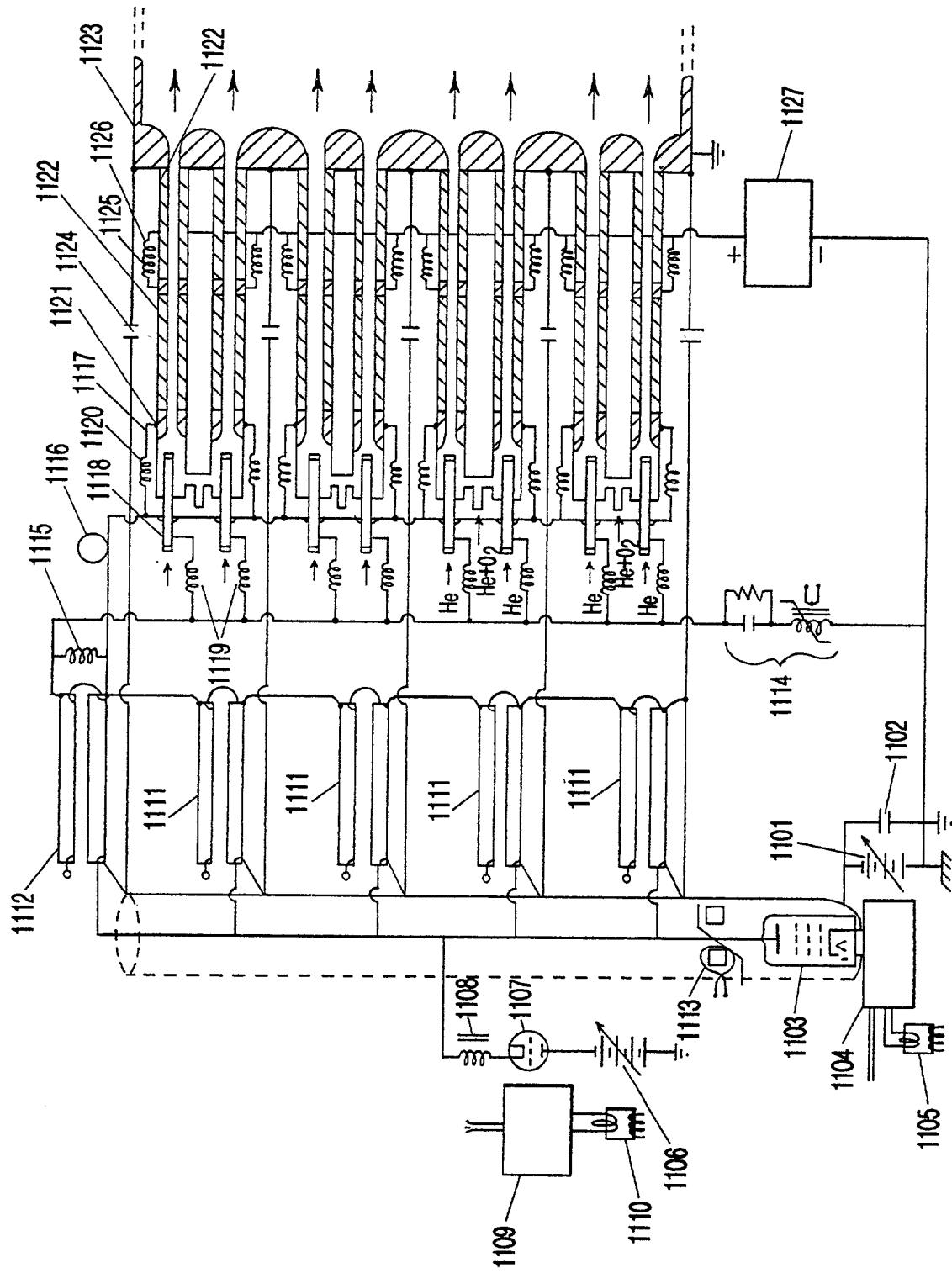


FIG-10

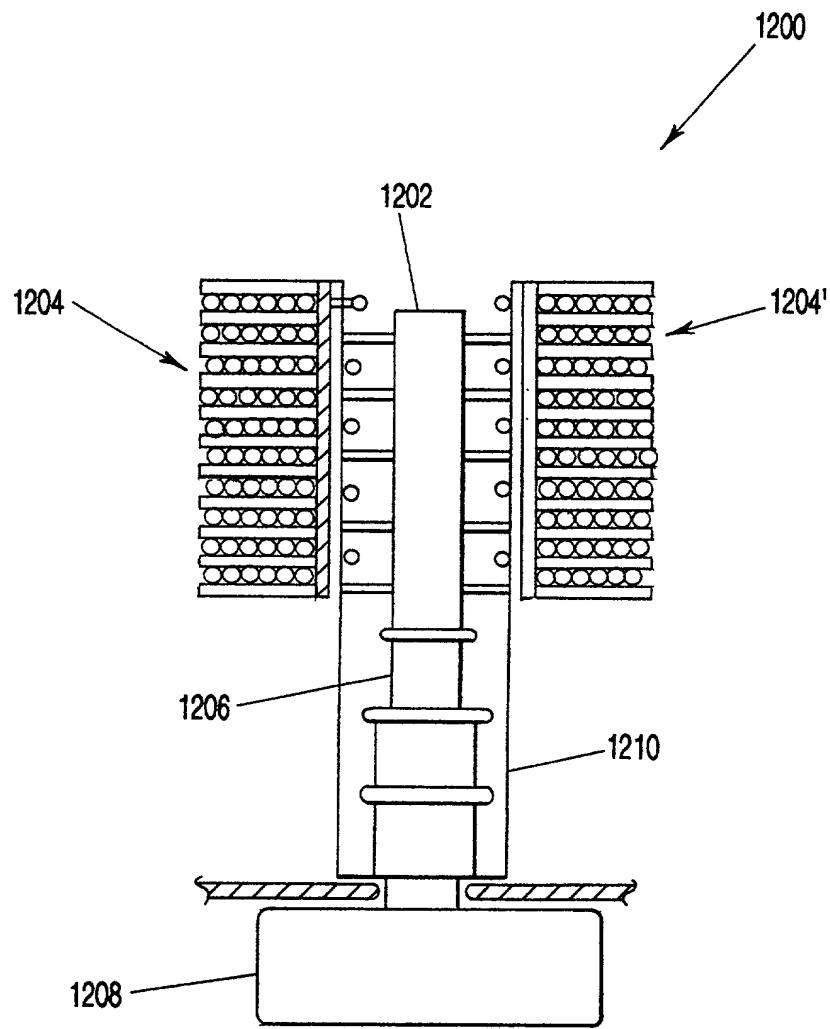


FIG-11

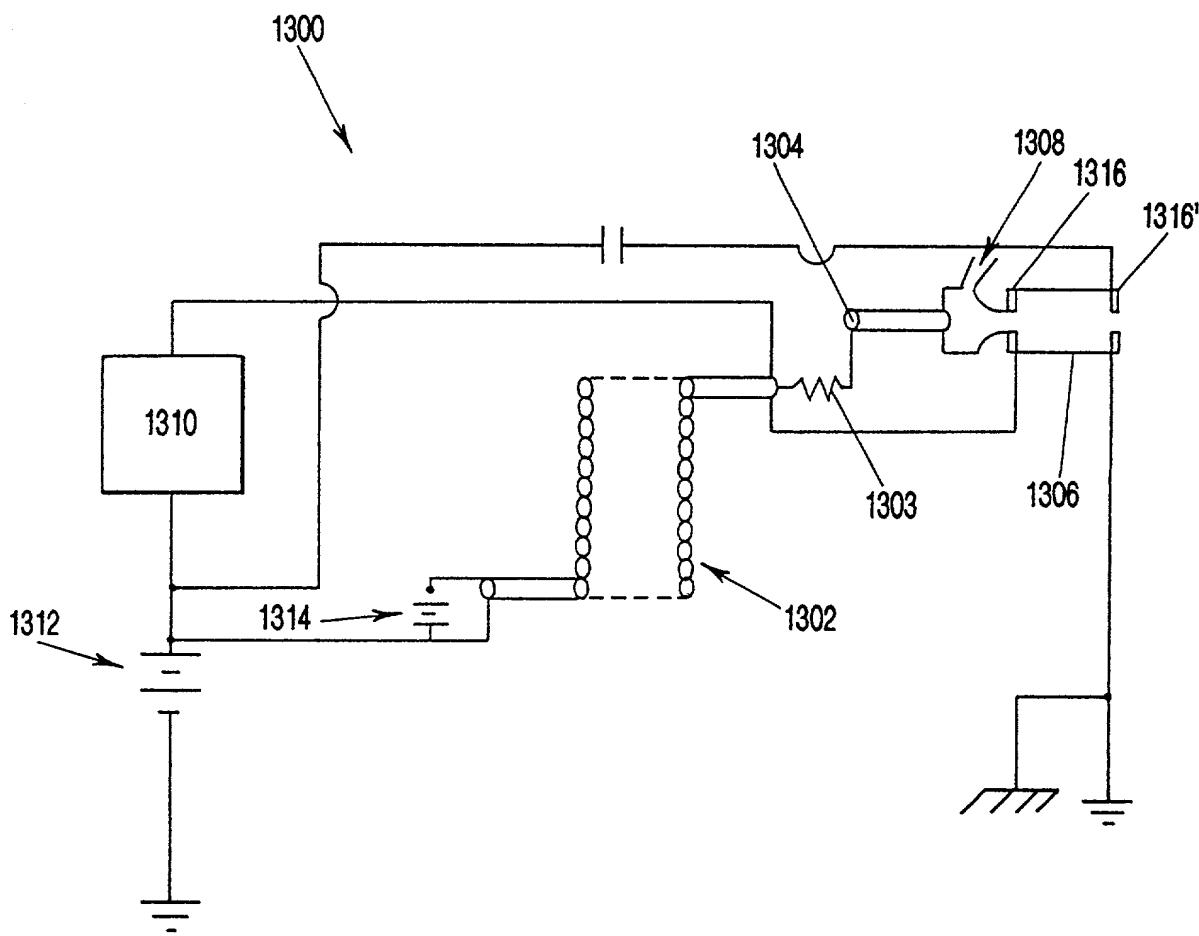


FIG-12

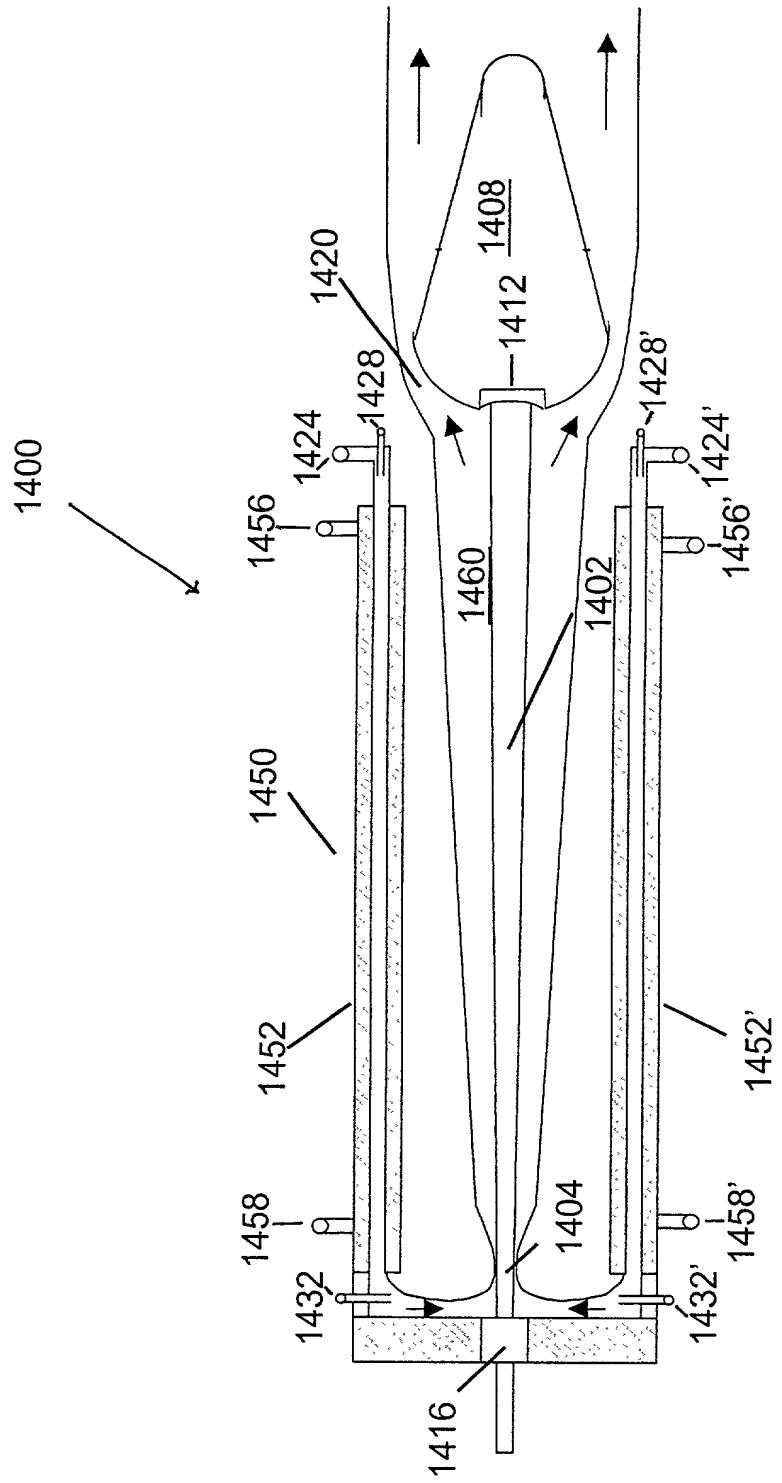


Figure 13

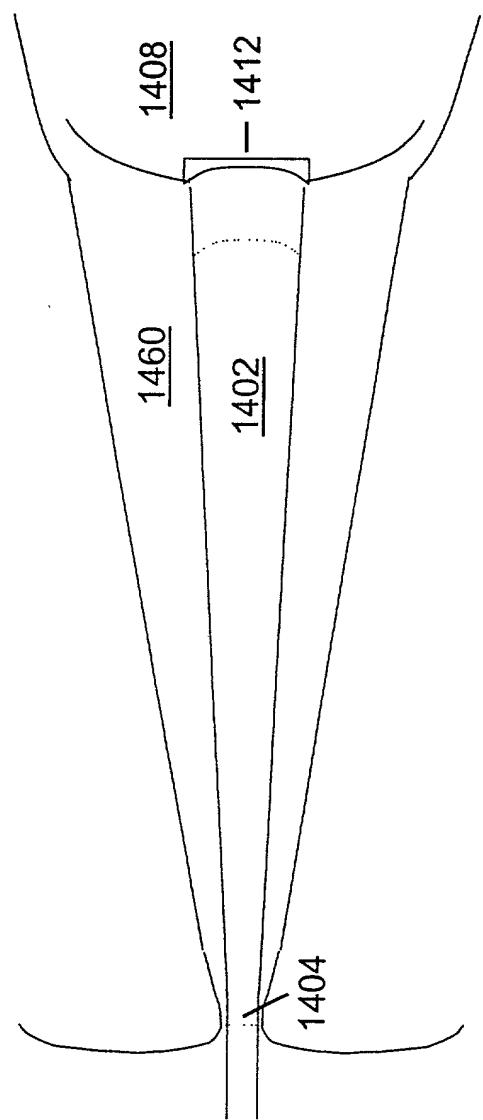


Figure 14